EXHIBIT E

FIRE ALARM SYSTEM SPECIFICATIONS FOR RESTROOM CONDOMINIUM AND PRESIDENT'S CLUB

Presidents Club and Women's Restroom — Fire Alarm System

- 1. The Fire Alarm Contractor shall furnish and install a new fire alarm system to serve the new Presidents Club and Women's Restroom. The fire alarm contractor shall be licensed in the State of North Carolina. The fire alarm system shall be in compliance with all City, State, and National Codes. The plans (Shop Drawings) shall bear the approval of the Fire Marshall (AHJ) before installation begins.
- 2. Locate the new FACP in the Elevator Lobby of the Presidents Club, The new FACP shall report to and be a subsystem of the existing Fire Alarm System in the existing DPAC building.
- 3. The new Fire Alarm System shall be a one (1) loop, digital class A, style 7, addressable system. The new Fire Alarm system shall include voice notification to match the fire alarm system in the DPAC building.
- 4. Initiation circuit shall be class A, style 7, addressable (SLC); provide 18 ga. shielded twisted pair (STP) plenum rated. Install in conduit inside walls and above non-accessible ceilings.
- 5. Notification circuit shall be class B, style Y (NAC); provide 2 #14 ga copper stranded conductors -. plenum rated, Install in conduit inside walls and above non-accessible ceilings.
- 6. Voice annunciation circuit shall be class B, style Y, 70vRMS, audio circuit; provide 2 #12 ga copper stranded conductors plenum rated, Install in conduit inside walls and above non-accessible ceilings.
- 7. The existing fire alarm control panel (FACP) in the existing DPAC building is located in Security 221 A on the Orchestra Level. The new FACP shall report to the existing fire alarm system as a subsystem on the annunciation and notification circuits, Trouble signals will be local to the new FACP in the Presidents Club, alarm signals will report to the existing FACP in the DPAC building. Alarm signals (evacuation signals) originated in the DPAC building will alarm the Presidents Club at the same time.
- 8. Presidents Club and Women's Restroom will be equipped with a wet pipe fire sprinkler system. The fire sprinkler system will be equipped with a zone/isolation valve with flow switches and tamper switches. These switches shall be monitored by the fire alarm system.
- 9. The fire alarm system shall provide smoke detectors and heat detectors for the elevator and provide signal and monitoring for "elevator recall".

- 10. The mechanical system fan/coil units will be equipped with duct mounted smoke detectors lathe supply and return ductwork. These detectors will be monitored by the fire alarm system. All remote smoke detectors shall be equipped with a remote annunciator/test switch flush in the ceiling below.
- 11. The contractor shall provide ceiling mounted smoke detectors for early warning providing 100% coverage of the Presidents Club.
- 12. The contractor shall provide manual pull stations at all exits from the Presidents Club.
- 13. The contractor shall provide horn/strobe units for 100% coverage in all rooms of the new construction.
- 14. The contractor shall provide fire rated speakers for voice annunciation in the Presidents Club and restrooms.
- 15. The contractor shall provide all other accessories for a complete and working code compliant system; submit approved shop drawings to the Architect & Engineer for review and comment.